

ATTACHMENT - CLAIMS LISTING

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (currently amended) A fragrance disperser comprising:
first and second sources of fragrance, (25, 26)
first and second flowpaths-(21,23), each associated with a respective source of fragrance-(25,26),
a fan (17)-for providing a flow of air along the first and second flowpaths (21,23)-to release the associated fragrances, and
a flow controller (38,52)-separate from the fan and movable by an actuator (34) between a first position in which air flows along the first flowpath (21)-to allow release of the first fragrance and a second position in which air flows along the second flowpath (23)-to allow release of the second fragrance,
wherein the fan is within a housing and the housing includes a chamber housing the fan and first and second passages leading from the housing and forming respectively the first and second flowpaths.
2. (currently amended) A disperser according to claim 1 wherein the first and second flowpaths comprise respective first and second passages (21,23), the flow controller (38,52)-opening the first passage (21)-and closing the second passage (23)-in the first position thereof and closing the first passage (21)-and opening the second passage (23) in the second position thereof.
3. (currently amended) A disperser according to claim 2 wherein the first passage (21) has an inlet end adjacent the fan (17)-and the second passage (23)-has an inlet end adjacent the fan-(17), the flow controller (38)-opening and closing said inlet ends.
4. (currently amended) A fragrance disperser according to claim 1 comprising:
first and second sources of fragrance,
first and second flowpaths, each associated with a respective source of fragrance,

a fan for providing a flow of air along the first and second flowpaths to release the associated fragrances, and

a flow controller separate from the fan and movable by an actuator between a first position in which air flows along the first flowpath to allow release of the first fragrance and a second position in which air flows along the second flowpath to allow release of the second fragrance,

wherein the fan (17) is rotatable in respective opposite first and second senses, rotation of the fan (17)-in the first sense passing air through the first flowpath (21)-with the flow controller (38, 52)-in the first position and rotation of the fan (17)-in the second sense with the flow controller (38, 52)-in the second position passing air through the second flowpath-(23).

5. (currently amended) A disperser according to claim 4 and comprising control means (42)-for controlling the actuator (34)-and the fan (17)-so that the flow controller (38, 52) is in first position when the fan (17)-rotates in said first sense and the flow controller (38, 52)-is in said second position when the fan (17)-rotates in said second sense.

6. (currently amended) A disperser according to claim 4 wherein the fan (17)-is within a housing-(10), the housing (10)-including a wall (20)-extending around the fan (17)-and defining a path-For for air leading to the first flowpath (21)-and the second flowpath (23), the flow controller (38,52)-including a flow directing surface (39,55)-which, in both the first position and the second position, provides a downstream extension of said housing wall-(20).

7. (currently amended) A dispenser according to claim 6 wherein the fan (17)-has an outer periphery, the housing wall (20)-being arcuate about an axis co-axial with the axis of rotation of the fan-(17), the flow directing surface (39,55)-being arcuate and forming, with the outer periphery of the fan, a passage of increasing cross-section in a downstream direction.

8. (currently amended) A dispenser according to claim 6 wherein the flow controller (38, 52)-includes a first extension surface (40)-which forms a continuation of the first flowpath (24)-when the flow controller (38, 52)-is in said first position and a second extension surface (42)-which forms a continuation of the second flowpath (23)-when the flow controller (38, 52)-is in said second position.

9. (currently amended) A disperser according to claim 1-23 wherein said actuator (34) is connected to the flow controller (38,52)-by a mechanism (36,45, 60,61, 70)-that translates operation of actuator (34)-into movement of the flow controller (38,52) between said first and second positions.

10. (currently amended) A disperser according to claim 9 wherein the mechanism includes at least one arm (36,45, 60,61, 70)-connected between the flow controller (38,52)-and the actuator-(34).

11. (currently amended) A disperser according to claim 10 wherein the actuator (34) includes a rod (35)-movable between first and second positions to cause the at least one arm (36,45, 60,61, 70)-to move the flow controller (38,52)-between the first and second positions.

12. (currently amended) A disperser according to claim 11 wherein the at least one arm (36,45, 60,61, 70)-is pivotally mounted, movement of the rod (35)-rotating the at least one arm (36,45, 60,61, 70)-around the pivot-(37,46, 64,65, 49).

13. (currently amended) A disperser according to claim 12 wherein the at least one arm (36,70)-has a first end and a second end, the first end being fixed to the flow controller (38,52)-and the second end being pivotally mounted, the rod (35)-acting on the arm (36,70)-intermediate the ends thereof.

14. (currently amended) A disperser according to claim 13 wherein the arm (70) extends away from the fan (17) in a generally radial direction.
15. (currently amended) A disperser according to claim 13 wherein the arm (36) is pivoted to one side of the fan (17) and the flow controller (38) is on a diametrically opposite side of the fan (17), the arm (36) extending across the fan (17).
16. (currently amended) A disperser according to claim 12 wherein the at least one arm (45,60) has a first and a second end and is pivotally mounted intermediate the first and second ends, the first end being pivotally connected to the flow controller (52) and the second end being pivotally connected to the rod (35).
17. (currently amended) A disperser according to claim 16 wherein the at least one arm (45,60) extends away from the fan (17) in a generally radial direction.
18. (currently amended) A disperser according to claim 11 wherein said at least one arm (60) is one of two parallel arms (60,61), each arm (60,61) having a first end and a second end, the first ends of the arms (60,61) being pivotally connected to the flow controller (52) and the second ends of the arms (60,61) being connected to spaced fixed pivots (64,65), the rod (35) acting on one of said arms (60).
19. (currently amended) A disperser according to claim 1-23 wherein the fan (17) is within a housing (10), the housing including a chamber housing the fan and first and second passages (21,23) leading from the housing (10) and forming respectively the first and second flowpaths.
20. (currently amended) A disperser according to claim 19-1 wherein the chamber includes an arcuate wall (20) partially surrounding the fan (17), the arcuate wall having a first end and a second end, the first passage (21) leading from the first end of the

arcuate wall (20) and the second passage (23) leading from the second end of the arcuate wall (20).

21. (currently amended) A disperser according to claim 19-1 wherein the first and second passages (21,23) are side-by-side in the housing (10).

22. (currently amended) A disperser according to claim 1 wherein the actuator (34) is electronically operated.

23. (currently amended) A fragrance dispenser according to claim 1 comprising:
first and second sources of fragrance,
first and second flowpaths, each associated with a respective source of fragrance,
a fan for providing a flow of air along the first and second flowpaths to release the
associated fragrances, and
a flow controller separate from the fan and movable by an actuator between a first
position in which air flows along the first flowpath to allow release of the first fragrance
and a second position in which air flows along the second flowpath to allow release of
the second fragrance.

wherein the flow controller (38-52) is movable by the actuator (34) to at least one position between said first and second positions to provide a proportionate increase of both fragrances.

24. (currently amended) A dispenser according to claim 1 wherein the flow controller (38-52) in the first position prevents release of the second fragrance and in the second position prevents release of the first fragrance.